



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
401 M Street, S.W.  
WASHINGTON, D.C. 20460

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20461. Do not send the form to this address:

**DATA MATRIX****Date:** December 14, 2016**EPA Reg. No./File Symbol :** 92206-E**Page:** 1 of 4**Applicant's/Registrant's Name & Address:**

SKV Scientific, Inc.  
3546 N. Riverside Ave.  
Rialto, CA 92377

**Product:**

525 TBD

**Ingredient:** Hypochlorous Acid

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity and Composition	49900101	SKV Scientific, Inc.	OWN	
830.1600	Description of Materials Used to Manufacture Product	49900101	SKV Scientific, Inc.	OWN	
830.1620	Description of Production Process	49900101	SKV Scientific, Inc.	OWN	
830.1650	Description of the Formulation Process	49900101	SKV Scientific, Inc.	OWN	
830.1670	Discussion of the Formation of Impurities	49900101	SKV Scientific, Inc.	OWN	
830.1700	Preliminary Analysis	49900101	SKV Scientific, Inc.	OWN	
830.1750	Certified Limits	49900101	SKV Scientific, Inc.	OWN	
830.1800	Enforcement Analytical Method	49900101	SKV Scientific, Inc.	OWN	
830.1900	Submittal of Samples	49900101	SKV Scientific, Inc.	OWN	
830.6302	Color	49900102	SKV Scientific, Inc.	OWN	
830.6303	Physical State	49900102	SKV Scientific, Inc.	OWN	
830.6304	Odor	49900102	SKV Scientific, Inc.	OWN	
830.6313	Stability to Temperature, Metals, and Metal Ions	Not Applicable	Not required for end-use products	N.A.	

**Signature**

*Megan P. Priest*

**Name and Title**

Megan P. Priest, Regulatory Consultant

**Date**

12/14/16



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830.6314	Oxidation / Reduction	49900102	SKV Scientific, Inc.	OWN	
830.6315	Flammability	49900102	SKV Scientific, Inc.	OWN	
830.6316	Explosibility	49900102	SKV Scientific, Inc.	OWN	
830.6317	Storage Stability	49346503	Aquaiox Inc.	OWN	
830.6319	Miscibility	49900102	SKV Scientific, Inc.	OWN	
830.6320	Corrosion Characteristics	49346503	Aquaiox Inc.	OWN	
830.6321	Dielectric Breakdown Voltage	49900102	SKV Scientific, Inc.	OWN	
830.7000	pH	49900102	SKV Scientific, Inc.	OWN	
830.7050	UV/Visible Absorption	Not Applicable	Not required for end-use products	N.A.	
830.7100	Viscosity	49900102	SKV Scientific, Inc.	OWN	
830.7200	Melting Point/Melting Range	Not Applicable	Not required for end-use products	N.A.	
830.7220	Boiling Point/Boiling Range	Not Applicable	Not required for end-use products	N.A.	
830.7300	Density	49900102	SKV Scientific, Inc.	OWN	
830.7370	Dissociation Constants in Water	Not Applicable	Not required for end-use products	N.A.	

**Signature**

*Megan P. Priest*

**Name and Title**

Megan P. Priest, Regulatory Consultant

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<b>Ingredient:</b> Hypochlorous Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7550	Partition Coefficient (n-octanol/water)	Not Applicable	Not required for end-use products	N.A.	
830.7840	Dissociation Constants in Water	Not Applicable	Not required for end-use products	N.A.	
830.7950	Partition Coefficient (n-octanol/water)	Not Applicable	Not required for end-use products	N.A.	
870.1100	Kuhn, J. (2013) Envirolyte O&G: Acute Oral Toxicity (UDP) in Rats. Project Number: 17365/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 10p.	49264104	Universal Bacteria Specialist, Inc.	PAY	
870.1200	Kuhn, J. (2013) Envirolyte O&G: Acute Dermal Toxicity in Rabbits. Project Number: 17366/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 11p.	49264105	Universal Bacteria Specialist, Inc.	PAY	
870.1300	Doig, A. (2013) Envirolyte O&G: Acute Inhalation Toxicity in Rats. Project Number: 17367/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 17p.	49264106	Universal Bacteria Specialist, Inc.	PAY	
870.2400	Kuhn, J. (2013) Envirolyte O&G: Acute Eye Irritation in Rabbits. Project Number: 17368/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 16p.	49264107	Universal Bacteria Specialist, Inc.	PAY	
870.2500	Kuhn, J. (2013) Envirolyte O&G: Acute Dermal Irritation in Rabbits. Project Number: 17369/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 11p.	49264108	Universal Bacteria Specialist, Inc.	PAY	
870.2600	Kuhn, J. (2013) Envirolyte O&G: Skin Sensitization in Guinea Pigs. Project Number: 17370/13, WTC/13/003576. Unpublished study prepared by Stillmeadow, Inc. 16p.	49264109	Universal Bacteria Specialist, Inc.	PAY	
<b>Signature</b> <i>Megan P. Priest</i>			<b>Name and Title</b> Megan P. Priest, Regulatory Consultant		<b>Date</b> 12/14/16



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<b>Ingredient:</b> Hypochlorous Acid					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	AOAC Use Dilution Method: Disinfectants for Use on Hard Surfaces ( <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> )	49346504 47446401; 48992803	Aquaiox Inc. Integrated Environmental Technologies	OWN PER	
810.2200	AOAC Use Dilution Method: Disinfectants for Use on Hard Surfaces ( <i>Salmonella enterica</i> )	49346505	Aquaiox Inc.	OWN	
810.2200	Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces (Swine Influenza A (H1N1) Virus)	49346506 47893101	Aquaiox Inc. Integrated Environmental Technologies	OWN PER	
810.2200	AOAC Use Dilution Method: Disinfectants for Use on Hard Surfaces (Hospital Acquired Methicillin-resistant <i>Staphylococcus aureus</i> )	49346507	Aquaiox Inc.	OWN	
810.2200	A GLP Virucidal Hard Surface Disinfection Evaluation of One Antimicrobial Formulation Using ASTM E1053 Method (Human Immunodeficiency Type 1 (HIV-1) Virus)	49346508	Aquaiox Inc.	OWN	
810.2200	AOAC Tuberculocidal Activity of Disinfectants ( <i>Mycobacterium bovis</i> (BCG))	49346509	Aquaiox Inc.	OWN	
810.2200	AOAC Use Dilution Method: Disinfectants for Use on Hard Surfaces ( <i>Escherichia coli</i> (NDM) and Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE))	49346510	Aquaiox Inc.	OWN	
Cite-All (Generic Data)		Cite-All	See Attached Data Submitter's List	PAY	
<b>Signature</b> <i>Megan P. Priest</i>			<b>Name and Title</b> Megan P. Priest, Regulatory Consultant		<b>Date</b> 12/14/16



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			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			Not required for end-use products	N.A.	
<b>Signature</b> <i>Megan P. Priest</i>			<b>Name and Title</b> Megan P. Priest, Regulatory Consultant		<b>Date</b> 12/14/16



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			Aquaiox Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			Aquaiox Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			SKV Scientific, Inc.	OWN	
			Not required for end-use products	N.A.	
			SKV Scientific, Inc.	OWN	
			Not required for end-use products	N.A.	
			Not required for end-use products	N.A.	
			SKV Scientific, Inc.	OWN	
			Not required for end-use products	N.A.	
			Signature Megan P. Priest		



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			Not required for end-use products	N.A.	
			Universal Bacteria Specialist, Inc.	PAY	
			Universal Bacteria Specialist, Inc.	PAY	
			Universal Bacteria Specialist, Inc.	PAY	
			Universal Bacteria Specialist, Inc.	PAY	
			Universal Bacteria Specialist, Inc.	PAY	
			Universal Bacteria Specialist, Inc.	PAY	

<b>Signature</b> <i>Megan P. Priest</i>	<b>Name and Title</b> Megan P. Priest, Regulatory Consultant	<b>Date</b> 12/14/16
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			Aquaiox Inc. Integrated Environmental Technologies	OWN PER	
			Aquaiox Inc.	OWN	
			Aquaiox Inc. Integrated Environmental Technologies	OWN PER	
			Aquaiox Inc.	OWN	
			Aquaiox Inc.	OWN	
			Aquaiox Inc.	OWN	
			Aquaiox Inc.	OWN	
<b>Signature</b> <i>Megan P. Priest</i>		<b>Name and Title</b> Megan P. Priest, Regulatory Consultant		<b>Date</b> 12/14/16	